

AMENDMENT TO THE CLAIMS

1. (Canceled)

2. (Canceled)

3. (Canceled)

4. (Canceled)

5. (Canceled)

6. (Currently Amended) A distributed control and monitoring system comprising:

an emission monitoring system coupleable to a fossil fuel engine and an electric generator, the emission monitoring system for acquiring qualitative emission monitoring data relative to the fossil fuel engine; and

a remote access node coupled to the emission monitoring system through a computer network, the node allowing remote access to the fossil fuel engine emission data and the generator output.

7. (Original) The system of claim 6, wherein the remote access node comprises a remote monitoring and control node.

8. (Original) The system of claim 6, wherein the system is adapted to self-diagnose and provide one or more alerts based on the self-diagnostics.

9. (Original) The system of claim 6, wherein the emission monitoring system further acquires generator data.

10. (Original) The system of claim 6, wherein the emission monitoring system further acquires power generation data.

11. (Original) The system of claim 6, wherein the emission monitoring system further acquires fuel data.

12. (Original) The system of claim 6, wherein the remote monitoring and control system reports emission data to a selected entity.

13. (Currently Amended) The apparatus of claim 6 and further comprising:

    a second emission monitoring system coupleable to a second diesel-electric generator providing emissions information to the user interface via the computer network.

14. (Canceled)

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